

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
 Data File : VN081605.D
 Acq On : 28 Mar 2024 18:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 02:47:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	50.000	43.266	13.5	69	0.00
3 P	Chloromethane	50.000	47.115	5.8	77	0.00
4 C	Vinyl Chloride	50.000	49.773	0.5#	81	0.00
5 T	Bromomethane	50.000	48.844	2.3	79	0.00
6 T	Chloroethane	50.000	53.599	-7.2	87	0.00
7 T	Trichlorofluoromethane	50.000	50.191	-0.4	79	0.00
8 T	Diethyl Ether	50.000	55.002	-10.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.858	2.3	78	0.00
10 T	Methyl Iodide	50.000	59.579	-19.2	85	0.00
11 T	Tert butyl alcohol	250.000	301.604	-20.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.602	-1.2#	79	0.00
13 T	Acrolein	250.000	237.701	4.9	66	0.00
14 T	Allyl chloride	50.000	50.690	-1.4	78	0.00
15 T	Acrylonitrile	250.000	274.042	-9.6	86	0.00
16 T	Acetone	250.000	279.205	-11.7	92	0.00
17 T	Carbon Disulfide	50.000	44.117	11.8	72	0.00
18 T	Methyl Acetate	50.000	61.179	-22.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	58.979	-18.0	88	0.00
20 T	Methylene Chloride	50.000	55.103	-10.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.993	-4.0	84	0.00
22 T	Diisopropyl ether	50.000	60.005	-20.0	89	0.00
23 T	Vinyl Acetate	250.000	282.456	-13.0	82	0.00
24 P	1,1-Dichloroethane	50.000	55.971	-11.9	89	0.00
25 T	2-Butanone	250.000	271.020	-8.4	82	0.00
26 T	2,2-Dichloropropane	50.000	50.367	-0.7	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.364	-12.7	88	0.00
28 T	Bromochloromethane	50.000	51.120	-2.2	79	0.00
29 T	Tetrahydrofuran	250.000	270.966	-8.4	81	0.00
30 C	Chloroform	50.000	57.116	-14.2#	89	0.00
31 T	Cyclohexane	50.000	43.959	12.1	72	0.00
32 T	1,1,1-Trichloroethane	50.000	56.441	-12.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.589	-1.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.460	-0.9	79	0.00
36 T	1,1-Dichloropropene	50.000	48.714	2.6	80	0.00
37 T	Ethyl Acetate	50.000	49.631	0.7	82	0.00
38 T	Carbon Tetrachloride	50.000	49.888	0.2	82	0.00
39 T	Methylcyclohexane	50.000	45.688	8.6	71	0.00
40 TM	Benzene	50.000	52.940	-5.9	86	0.00
41 T	Methacrylonitrile	50.000	52.132	-4.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.614	-3.2	87	0.00
43 T	Isopropyl Acetate	50.000	52.080	-4.2	84	0.00
44 TM	Trichloroethene	50.000	50.920	-1.8	86	0.00
45 C	1,2-Dichloropropane	50.000	54.626	-9.3#	89	0.00
46 T	Dibromomethane	50.000	54.707	-9.4	93	0.00
47 T	Bromodichloromethane	50.000	56.162	-12.3	91	0.00
48 T	Methyl methacrylate	50.000	53.986	-8.0	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.099	5.4	76	0.00
50 S	Toluene-d8	50.000	47.492	5.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.979	-4.4	83	0.00
52 CM	Toluene	50.000	52.647	-5.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.488	-5.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.138	-4.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	56.004	-12.0	94	0.00
56 T	Ethyl methacrylate	50.000	51.244	-2.5	86	0.00
57 T	1,3-Dichloropropane	50.000	55.741	-11.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.891	-14.8	78	0.00
59 T	2-Hexanone	250.000	260.383	-4.2	80	0.00
60 T	Dibromochloromethane	50.000	56.591	-13.2	93	0.00
61 T	1,2-Dibromoethane	50.000	54.516	-9.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.189	1.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.857	-3.7	87	0.00
65 PM	Chlorobenzene	50.000	53.156	-6.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.169	-14.3	91	0.00
67 C	Ethyl Benzene	50.000	53.596	-7.2#	83	0.00
68 T	m/p-Xylenes	100.000	111.630	-11.6	85	0.00
69 T	o-Xylene	50.000	56.327	-12.7	88	0.00
70 T	Styrene	50.000	58.988	-18.0	88	0.00
71 P	Bromoform	50.000	55.180	-10.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.283	-4.6	83	0.00
74 T	N-ethyl acetate	50.000	51.785	-3.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.687	-1.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.895	-1.8	88	0.00
77 T	Bromobenzene	50.000	51.946	-3.9	88	0.00
78 T	n-propylbenzene	50.000	52.402	-4.8	82	0.00
79 T	2-Chlorotoluene	50.000	52.534	-5.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.947	-7.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.947	0.1	78	0.00
82 T	4-Chlorotoluene	50.000	52.214	-4.4	83	0.00
83 T	tert-Butylbenzene	50.000	52.833	-5.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.714	-9.4	86	0.00
85 T	sec-Butylbenzene	50.000	53.272	-6.5	83	0.00
86 T	p-Isopropyltoluene	50.000	53.923	-7.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.158	-4.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.526	-1.1	88	0.00
89 T	n-Butylbenzene	50.000	50.668	-1.3	78	0.00
90 T	Hexachloroethane	50.000	53.473	-6.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.268	-6.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.979	0.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.519	1.0	80	0.00
94 T	Hexachlorobutadiene	50.000	42.921	14.2	72	0.00
95 T	Naphthalene	50.000	54.051	-8.1	83	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.824	0.4	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6